#6

PCT10

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RAW SEQUENCE LISTING                          DATE: 01/22/2002
PATENT APPLICATION:  US/10/018,878            TIME: 13:20:26

Input Set : A:\PX3813 Seq.txt
Output Set: N:\CRF3\01182002\J018878.raw

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 2 <110> APPLICANT: Anderson, David M
 3        Liu, Lin
 4        Podkovyrov, Sergey
 5        Wang, Baomin
 7 <120> TITLE OF INVENTION: Vectors, cells and processes for pyrimidine
 8        deoxyribonucleosides production
10 <130> FILE REFERENCE: P1049
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/018,878
C--> 13 <141> CURRENT FILING DATE: 2001-12-19
15 <150> PRIOR APPLICATION NUMBER: US 09/345492
16 <151> PRIOR FILING DATE: 1999-07-01
18 <150> PRIOR APPLICATION NUMBER: US 60/141827
19 <151> PRIOR FILING DATE: 1999-07-01
21 <160> NUMBER OF SEQ ID NOS: 9
23 <170> SOFTWARE: PatentIn Ver. 2.1
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 34
27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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43 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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61 <211> LENGTH: 34
62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence
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65 <220> FEATURE:
66 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
68 <400> SEQUENCE: 4
69 tatgtcgact ccttaaaagt atttttttaaa actc                            34
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72 <211> LENGTH: 30
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Description of Artificial Sequence: DNA insert
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Part of a double stranded DNA insert. The
81       non-overhanging part of SEQ ID NO: 6 is the
82       complement
84 <400> SEQUENCE: 5
85 cgagcccgcc taatgagcgg gcttttttttt                                 30
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 38
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Description of Artificial Sequence: DNA insert
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Part of a double stranded DNA insert. SEQ ID NO: 5
97       is the complement of the non-overhanging part of
98       the sequence
100 <220> FEATURE:
101 <221> NAME/KEY: misc_feature
102 <222> LOCATION: (1)..(4)
103 <223> OTHER INFORMATION: Overhang
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106 <221> NAME/KEY: misc_feature
107 <222> LOCATION: (35)..(38)
108 <223> OTHER INFORMATION: Overhang
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116 <213> ORGANISM: Artificial Sequence
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126 <211> LENGTH: 31
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence
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130 <220> FEATURE:
131 <223> OTHER INFORMATION: Description of Artificial Sequence:
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139 <211> LENGTH: 45
140 <212> TYPE: DNA
141 <213> ORGANISM: Artificial Sequence
143 <220> FEATURE:
144 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
146 <400> SEQUENCE: 9
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VERIFICATION SUMMARY                    DATE: 01/22/2002
· PATENT APPLICATION:  US/10/018,878     TIME: 13:20:27

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L:12 M:270 C: Current Application Number differs, Replaced Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date